



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 6, 2016

Micah T. Reynolds  
Agent for  
Envirocleanse LLC  
12621 W. Airport Road – Suite 200  
Sugar Land, TX 77478

Subject: PRIA Label Amendment – Addition of Norovirus claim  
Product Name: Envirocleanse A  
EPA Registration Number: 85134-1  
Application Date: March 11, 2016  
Decision Number: 515270

Dear Mr. Reynolds:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Wanda Henson by phone at (703) 308-6345 or via email at [henson.wanda@epa.gov](mailto:henson.wanda@epa.gov)

Sincerely,

A handwritten signature in blue ink that reads "Wanda G. Fuller, for". The signature is written in a cursive style.

Demson Fuller, Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure

# Envirocleanse A

Ready to Use Disinfectant and Sanitizer for Hard Non-Porous Surfaces

For Commercial and Household Use

**Active Ingredient:**

Hypochlorous Acid.....0.025%  
Other Ingredients.....99.975%  
Total.....100.000%

Contains 338 ppm Free Available Chlorine

**KEEP OUT OF REACH OF CHILDREN**

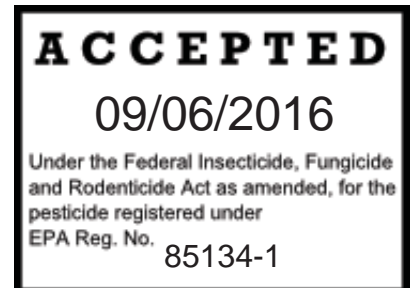
**CAUTION**

**EPA Reg. No:** 85134-1  
**EPA Est. No.:** [85134-TX-001]

**Net Contents:**

**Manufactured For:**  
Envirocleanse LLC  
12621 W. Airport Road  
Sugar Land, TX 77478

Batch Code:



This product must be used within 60 days after being produced.

## PHYSICAL OR CHEMICAL HAZARDS

Do not use this product with other household or industrial chemicals such as toilet bowl cleaners, rust removers, acids, or products containing ammonia. To do so will release hazardous, irritating gas. Prolonged contact with metal may cause pitting or discoloration.

## DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

(Envirocleanse A) (This product) is a disinfectant for use on hard non-porous inanimate surfaces. Envirocleanse A is an oxidized, pH-neutral water based solution that is ready-to-use. When used according to the directions for use, this product disinfects hard, non-porous surfaces including: stainless steel, chrome, glass, vinyl, glazed porcelain, non-porous plastics, enamel and glazed tile.

### Cleaning and General Use Applications

(Envirocleanse A) (This product) can be used to clean surfaces and floors. To clean, spray soiled area then wipe clean. For spot cleaning, spray and wipe clean with damp sponge (or mop) (or cloth).

### Deodorization Applications

To deodorize, spray surface or item until thoroughly wet. Let stand for 10 minutes to kill odor causing bacteria, then wipe clean. For heavily soiled areas, a precleaning step is required.

### Disinfection of Hard, Non-porous Surfaces:

(Envirocleanse A) (This product) can be used to disinfect hard, non-porous surfaces including: countertops, sinks, toilets, tables, chairs, appliances (exterior surfaces), desks, beds (rails, frames, headboards, footboards), floors, computer keyboards, door knobs and similar surfaces. To disinfect, apply (Envirocleanse A) (this product) to any hard, non-porous surface with a cloth, mop, sponge or coarse sprayer. Wet the surfaces thoroughly and allow surface to remain wet for 10 minutes. Allow treated surface to air dry. Remove gross filth from surfaces before applying this product. Small non-porous objects can also be soaked in Envirocleanse A without dilution. Allow objects to soak for 10 minutes.

### FOR INDOOR USE ON HARD, NON – POROUS SURFACES IN:

- Hotels, motels, Bed & Breakfasts
- Office Buildings
- Fitness Centers
- Locker Rooms
- Restaurants and Bars
- Convenience Stores
- Food Processing Plants
- All Schools and Universities
- Indoor Playgrounds
- Day Care Centers
- Nursing Homes
- Cafeterias
- Prisons and Correctional Facilities
- Police and Fire Stations
- Hospitals, Health Clinics, Doctors Offices, Dental Offices
- Pharmaceutical and Medical Device Producing Establishments
- Homes, Condos, Apartments
- Veterinarian Clinics and Animal Hospitals
- Transit facilities
- Laboratories
- Pet Care Facilities
- Agricultural Facilities

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in direct contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high level disinfection.

### **Sanitization of Hard Non-porous Food Contact Surfaces**

(Envirocleanse A) (This product) is an effective sanitizer against gram positive and gram negative bacteria (vegetative forms) such as *Staphylococcus aureus* and *Escherichia coli*.

For use in schools, colleges, industrial and commercial facilities, restaurants, office buildings, recreational facilities, retail and wholesale establishments, food processing facilities, homes, apartments, and condos.

(Envirocleanse A) (this product) is a sanitizer for use on pre-cleaned non-porous, food contact surfaces including food preparation and storage areas, dishes, glassware, silverware, eating and cooking utensils, plastic and nonporous cutting boards and chopping blocks, other kitchen products used in food preparation, other utensils, coolers, tables, counter tops, sinks, shelves, racks, carts, refrigerators, coolers, glazed tile, refrigerators, microwaves, ovens and stove tops, sinks, appliances, conveyor belts.

Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before applications of the sanitizing solution.

To sanitize, apply (Envirocleanse A) (this product) to any hard, non-porous surface with a cloth, mop, sponge or coarse sprayer. Wet the surfaces thoroughly and allow surface to remain wet for 60 seconds. Allow treated surface to air dry. Remove gross filth from surfaces before applying this product.

### **Veterinary / Animal Facilities Applications**

To clean and disinfect in a veterinary application: Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces or facilities occupied or traversed by animals. Empty all feeding and watering equipment. Remove gross filth from surfaces before applying this product. Saturate surfaces with (Envirocleanse A) (this product) and let stand for 10 minutes. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse.

Disinfection of animal quarters and kennels: To clean and disinfect hard nonporous surfaces, remove all animals and feed from premises. Remove all litter, droppings, and manure from floors, walls, and surfaces of facilities occupied or traversed by animals. Remove gross filth from surfaces before applying this product. Saturate surfaces with (Envirocleanse A) (this product) for a period of 10 minutes. Immerse handling and restraining equipment such as leashes, muzzles, halters, and ropes. Allow equipment and housing to completely dry after use and before returning animals.

### **Agricultural Applications**

For livestock or poultry facilities or dairy barns, remove all animals and feed from the premises, vehicles, coops, crates, and enclosures. Remove all litter, manure, and droppings from the floors, walls, and surfaces of barns, pens, chutes, and other facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Remove gross filth. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with (Envirocleanse A) (this product) for a period of 10 minutes. Immerse all halters, ropes, and other types of equipment used in handling and

restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. Rinse with potable water before reuse.

For cut flowers or plants, dilute (Envirocleanse A) (this product) with water by 1:25 ratio to spray on the flowers or plants, and put in the vase to mitigate and retard the growth of non-public health microorganisms affecting the health and longevity of the flowers or plants. Repeat and change water if it gets murky.

### **Oil and Gas Applications**

**Frac Water** – For typical water treatment, mix 0.5 US gallons of (Envirocleanse A) (this product) with 1000 US gallons of frac water to 0.17 ppm FAC to slow and control the growth of odor and slime producing microorganisms such as sulfate reducing bacteria to protect fracturing fluids, polymers and gels.

**Sour Wells** – For typical well treatment, slug dose 168 US gallons at 338 ppm FAC of (Envirocleanse A) (this product) into the well bore on a daily basis or weekly basis to control unwanted odor and slime producing microorganisms, reduce hydrogen gas and restore well integrity.

**Produced Waters** – For typical produced water treatment, mix 21 US gallons of (Envirocleanse A) (this product) with 979 US gallons of injection water to 7.1 ppm FAC to control unwanted odor and slime causing microorganisms.

**Heater Treaters, Hydrocarbon Storage Facilities & Gas Storage Wells** – For typical storage facility treatment, mix 126 US gallons of (Envirocleanse A) (this product) at 338 ppm FAC into the water phase of the mixed hydrocarbon/water system to control odor and slime causing bacteria, reduce the formation of hydrogen sulfide and reduce corrosion of the storage tanks.

**Water Flood Injection Water** – For typical water flood injection water treatment, mix 21 US gallons of (Envirocleanse A) (this product) with 979 US gallons of injection water to 7.1 ppm FAC to control odor and slime causing bacteria in pipelines.

**Oil and Gas Transmission Lines** – For typical transmission line treatment, slug dose 210 US gallons at 338 ppm FAC of (Envirocleanse A) (this product) into the transmission line on a daily or weekly basis to control microorganisms such as SRB's, reduce microbiologically influenced corrosion (MIC) and remove the slime and any sessile bacteria which can degrade the pipeline integrity.

Note: Upon opening this container, record the date on the container. If the product is transferred to spray bottles or other containers, record the same date on the secondary container. HPDE, PET or glass containers are recommended for secondary container storage. (Envirocleanse A) (this product) may be used 60 days after production. After 60 days, discard any remaining product in accordance with local, state and federal regulations.

### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal, or cleaning of equipment.

*(Note to reviewer: The following text for residential/household containers.)*

**Storage:** Store (Envirocleanse A) (this product) in its original sealed container at room temperature, away from direct sunlight and heat to avoid deterioration.

**Pesticide Disposal and Container Handling:** Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling if available.

*(Note to reviewer: The following text for commercial/institutional products. Product is non-dilutable.)*

**Pesticide Storage:** Store (Envirocleanse A) (this product) in its original sealed container at room temperature, away from direct sunlight and heat to avoid deterioration.

**Pesticide Disposal:** Wastes from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. (Then) offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.

### WARRANTY

Envirocleanse LLC warrants that this product conforms to the product specification on this label and is reasonable fit for the purposes set forth in the Directions for Use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, NO OTHER EXPRESS WARRANTY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE.

**OPTIONAL LABEL CLAIMS:**

Non-corrosive

No dilution or mixing required

Ready to Use

**General Cleaning and Deodorization claims**

(Ideal) (Designed) for daily (use) (cleaning)

Easy to Use

Multi-Surface Cleaner

Compatible with (household) (equipment) surfaces

(Cleans) (Removes) food stains

(Cleans) (Removes) mildew stains

(Cleans) (Removes) everyday messes

Deodorizes

(Eliminates) (Removes) food odors

(Eliminates) (Removes) pet odors (like urine and feces)

Neutralizes odors

(Kills) (Neutralizes) (Removes) (Eliminates) odor-causing bacteria

**Disinfection claims**

Kills bacteria\* on hard non-porous surfaces in 10 minutes.

\* *Staphylococcus aureus* (ATCC 6538), *Pseudomonas aeruginosa* (ATCC 15442), and *Salmonella enterica* (ATCC 10708), *Escherichia coli* (ATCC 11229)

<b>Organism Name</b>	<b>ATCC numbers and/or strains</b>
<i>Staphylococcus aureus</i>	ATCC 6538
<i>Pseudomonas aeruginosa</i>	ATCC 15442
<i>Salmonella enterica</i>	ATCC 10708
<i>Escherichia coli</i>	ATCC 11229
H1 N1 A/Swine/1976/31 , ATCC VR-99	ATCC VR-99
Norovirus (Feline Calicivirus and Murine Norovirus as surrogates)	Feline Calicivirus, strain F9, ATCC VR-782; Murine Norovirus, strain G, ATCC TIB-71

(Kills) (Effective against) *Staphylococcus aureus*, *Pseudomonas aeruginosa*, and *Salmonella enterica*, *Norovirus*, and H1 N1 A/Swine/1976/31 virus on treated surfaces.

(Kills) (Effective against) *S. aureus*, *P. aeruginosa*, *S. enterica*, *Norovirus*, and H1 N1 A/Swine/1976/31 (ATCC VR-99) virus on treated surfaces

Kills H1 N1 A/Swine/1976/31 (ATCC VR-99) virus (formerly called swine flu) on treated surfaces.

Kills H1 N1 A/Swine/1976/31 (ATCC VR-99) virus on treated surfaces.

(Kills) (Effective against) *Norovirus* (on treated surfaces)

(Kills) (Destroys) (Eliminates) (Disinfects) (Removes) *Norovirus* in 10 minutes (on treated surfaces)

Effective against the tough non-enveloped *Norovirus*



Antimicrobial

Bactericidal

Broad spectrum disinfectant

Multi-purpose disinfectant

Clean and disinfects hard non-porous surfaces (in 10 minutes).

Formulated with hypochlorous acid technology

Tough on (bacteria) (germs), easy on surfaces

**Sanitization claims**

Kills *E.coli* and *S. aureus* on treated food contact surfaces in 60 seconds.

Kills *Escherichia coli* and *Staphylococcus aureus* on treated surfaces in 60 seconds.

An effective sanitizer for use on food contact surfaces.

(Envirocleanse A) (this product) is recommended for use as a sanitizer on dishes, glassware and utensils.